

PATENT ABSTRACTS OF JAPAN

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(54) FACILITY FOR TESTING INTERNAL-COMBUSTION ENGINE

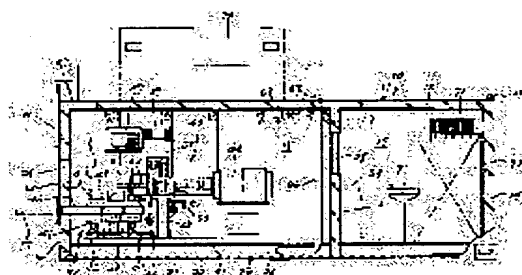
(57)Abstract:

PURPOSE: To reduce assembling and disassembling steps during operation and transfer an internal-combustion engine between lines easily and quickly by forming a transporting container by a sound-proof enclosing body and preparing a testing apparatus for internal-combustion engine inside the container.

CONSTITUTION: A transportation container 10 is formed of a sound-proof enclosing body 11, which is made to be rectangular-parallelpiped by a pair of right and left side wall parts, front wall part 13, rear end part 14, top wall part 15, and bottom wall part 16. A sound-proof partitioning wall part 17 is prepared inside the container 10, and an operation room 18 is provided between a wall part 17 and part 13, further a control room 19 is provided between the part 17 and part 14.

The room 18 within the container 10 is provided with a testing apparatus 40 for an internal-combustion engine I.

A carrying-in and -out device 42 and a starter 51 are arranged on a base plate 41 in the apparatus 40. The device 42 consists of a conveyor 43 that can be freely driven forwards or backwards for shipping in/out, a lifting device 44, and a supporting device 48 that can freely transfer the engine 1 to from the conveyor 43.



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